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No. 48] NEW DELHI, SATURDAY, NOVEMBER 27, 1971 (AGRAHAYANA 6, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Application for Patents

Calcutta, the 27th November, 1971

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

6th November 1971

- 133511. Energy Conversion Limited. Improvements in and relating to electrochemical cells. (7th January 1971).
- 133512. The Goodyear Tire & Rubber Company. Improvements in polyurethane shock absorbing compositions.
- 133513. Joseph Lucas (Industries) Limited. Electromagnetic relays. (10th November 1970).
- 133514. Svenska Aktiebolaget Brossregulator. Hydraulically operated cylinder-piston unit. (27th November 1970).
- 133515. S. T. X. Method and apparatus for the treatment of textile materials. (7th May 1971).
- 133516. (Smt.) Kamal Sharma. An improved process for making electrical resistance strain gauge.
- 133517. R. Berry. Pneumatically or hydraulically operated pulling & lifting machine.

8th November 1971

- 133518. Council of Scientific and Industrial Research. Large size clay products with improved strength.
- 133519. Dr. W. B. Achwal. and P. V. Banker. A novel process for dyeing textiles with vat dyes using stabilisers.
- 133520. Dr. R. Kaushal and P. H. Trivedi. Phthalocyanines and chlorinated phthalocyanates pigments and dyes.

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- 133521. Dr. R. Kaushal and P. H. Trivedi. Menthyl esters from oil peppermint.
- 133522. Dr. R. Kaushal and P. H. Trivedi. Camphor from oil of turpentine.
- 133523. Dr. R. Kaushal and P. H. Trivedi. Menthol from menthyl ester of aliphatic or aromatic acids.
- 133524. M. Y. Umraobeg. Lock for automobile.
- 133525. Ciba-Geigy AG. A process for the dope dyeing of linear polyesters.
- 133526. Societe Technique Pour L'Utilisation De La Precontrainte (S. T. U.—Procedes Freyssinet). Elastic bearing device, in particular for structures.
- 133527. T. J. Waters. Hyperboloid buildings.
- 133528. Jagmohan. Drinking water purifier.
- 133529. General Electric Company. Vertical induction motor.
- 133530. Kennecott Copper Corporation. Process for extracting metal values from complex ores.
- 133531. V. V. Vinogradov, G. T. Zubkov, V. A. Romanov and V. M. Kabanov. Pneumatic relay.
- 133532. Tsg. International Incorporated. Improvements in building construction. (17th November 1970).
- 133533. Pactide Corporation. Distillation apparatus. [Divisional date 20th June 1970].
- 133534. Dayco Corporation. Continuously manufactured flexible conduit.
- 133535. Stanadyne, Inc. Fuel injector.
- 133536. R. E. Landau. Formation and backfill of cavities in soil by jetting.
- 133537. R. E. Landau. Methods and apparatus for flowing archable materials.

9th November 1971

- 133538. Council of Scientific and Industrial Research. Improvements in or relating to red lead-red oxide primers.

133539. K. Seshadri. An automatic device for taking up the wear on sliding surfaces of machine tools and the like.
133540. S. D. Pardhy. Fluid drive used to pump liquids or plastic materials.
133541. Rea Corporation. Radio frequency transistor structure and method for making.
133542. Unilever Limited. Food products. (16th November 1970).
133543. Fratmann S. A. Preparation of N-[(1-ethyl-pyrrolidinyl-2-)-methyl]-2-methoxy 5 sulphamoyl benzamide.
133544. Fratmann S. A. Preparation of N-(diethylaminoethyl)-2-methoxy-4-amino-5-chlorobenzamide.
133545. Spraymould Limited. Method of making shoes.
133546. Sperry Rand Corporation. Improvements in valves for fluids. (8th September 1971).
133547. Skinner Precision Industries, Inc. Electromagnetic valve assembly.
133548. S. T. X. Process for dyeing textile fibres of basic character in an anhydrous medium.
133549. The Dow Chemical Company. Regeneration of copper oxide and copper chromite catalysts.
133550. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & bruning. New daylight fluorescent pigments and process for preparing them.
133551. Veb Filmfabrik Wolfen. Colour photographic multi-layer material, containing silver halide, for the colour development process. (28th July 1971).
133552. CF & I Engineers, Inc. Process and apparatus for extracting soluble substances from fibrous materials.
133553. J. R. Lagc. Process for improving heat transfer and device for carrying out the process.
133554. Johnson Service Company. Gas quality indicator and method for determining gas quality.
133555. Snam Progetti S.p.A. Catalyst system useful for the unsaturated compounds polymerisation, process employing said catalyst system and products obtained with the above process.
133556. Aktiebolaget Tudor. Device relating to liquid filling of openings.
133557. Orissa Industries Limited. Improvements in or relating to refractory bricks.
- 10th November 1971
133558. Council of Scientific and Industrial Research. Improvements in or relating to C-clamps.
133559. Chinolin Gyogyszerek Vegye zeti Termek Gyara RT. New 1, 2, 4-oxadiazole salt, a process for the preparation thereof and pharmaceutical composition comprising same. [Addition to No. 93116].
133560. Uss Engineers and Consultants, Inc. Temperature sensing device.
133561. Imperial Chemical Industries Limited. Pile-surfaced products. (20th November 1970).
133562. Imperial Chemical Industries Limited. Borehole loading nozzle. (24th November 1970).
133563. N. Mittu. Locks, used to keep things secure or for any other purpose which will hereafter be referred to as N. M. Lock.
133564. S. N. Pandya. Improvements in or relating to semi-automatic device for hand tools and the like.
133565. Combustion Engineering, Inc. Downcomer flow control.
133566. Texaco Development Corporation. Solvent dewaxing process.
133567. S. Mani. Improvements in hydraulic pumps or motors.
133568. S. Mani. Improvements relating to gear pumps.
133569. A. K. Sud. Rear view mirror (periscope type) for automobile cars etc.
133570. L. Givaudan & Cie Societe Anonyme. Novel odorants.
133571. Bremshey Aktiengesellschaft. Improvements in or relating to frame for umbrella.
133572. A. C. Krishnaswami and C. Hariprasad. The protection of an invention for improved process for the fermentation of tea. (17th November 1970).
133573. The Y. M. C. A. Full insulated safety test prods. for high voltage testing equipment.
- 11th November 1971
133574. Council of Scientific and Industrial Research. A new technique for making sponge iron from iron ore.
133575. O. P. Soni. Improved blow lamp burner.
133576. Philip Morris Incorporated. Blade holder and dispenser.
133577. Tolwood Multifasteners Limited. Improvements in or relating to pierce nuts.
133578. International Computers Limited. Improvements in or relating to lard gauge. (26th March 1971.)
133579. Joseph Lucas (Industries) Limited. Vehicle ignition systems. (17th November 1970).
133580. The Textile & Allied Industries Research Organisation. Laboratory sizing machine.
133581. The Textile & Allied Industries Research Organisation. Builder motion mechanism for doubling machine.
133582. K. S. Shah. Electronic lock for automobiles.
133583. V. Vijayakumar. Improvements in or relating to structures.
133584. V. Vijayakumar. Improvements in or relating to structural members.
133585. K. K. Chakko. A fastening device.
133586. K. Tripathy. Agricultural implement paddy-planting drum.
133587. Estrela Batteries Ltd. Improvements in/or relating to a leakproof primary electric dry cell.
- 12th November 1971
133588. Chandi Charan Mukherjee. Improvements in or relating to closed container assemblies and to methods of sealing them.
133589. Mrs. Antoinette Dunbar. Wax and asphalt (bitumen) packs.
133590. G. M. Gangaram. Closure cap for aerated water bottle.
133591. G. M. Gangaram. Electrostatic flocking of objects.
133592. The Fertilizer Corporation of India Limited. An instrument for rapid non-destructive estimation of ferrite content in austenitic stainless steels.
133593. Magma Energy Inc. Geothermal energy system.
133594. Wilkinson Sword Limited. Pressurized dispensers. (12th November 1970).
133595. Monsanto Chemicals Limited. Filtering elements. (18th November 1970).
133596. S. T. X. Process for treating textile fibres and fabrics. [Addition to No. 133548].
133597. Secretary of State for Social Services in Her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Improvements relating to the production of L-asparaginase. (13th November 1970).
133598. United Aircraft Corporation. Fuel cell system having a natural circulation boiler.
133599. Spolana, narodni podnik, Neratovice Method of and apparatus for continuously preparing perchloromethyl mercaptan.
133600. B. K. R. R. Sharma. Subscribers trunk dialing (S.T.D.) interceptor.

133601. Yorkshire switchgear and Engineering Co., Limited. Improvements in electric circuit breakers, (13th November 1970).
133602. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Herbicidal composition. [Divisional date 3rd April 1970].
133603. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. An apparatus for piecing-up yarn in an open-end spinning device.
133604. Development Consultants Private Limited. Improvements in or relating to mobile hoists.

Alteration of Date

132560. Ante-dated to 3rd February 1970 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

125113. R. Prakash. A method of producing a printed film and a printed film so produced. Accepted on 3rd November 1971.

Comprising the steps of exposing plurality of image on a negative film, length being twice the height images lying on a semicircular path, printing said film on a positive film.

125123. Dunlop Holdings Limited. Method and apparatus for the manufacture of cured articles. (6th February 1969). Accepted on 3rd November 1971.

Characterised by controlling the state of cure by locating a temperature sensing probe in the article, initiating the cure cycle, monitoring the local temperature and computing the total state of cure as a function of time.

125186. Toyo Engineering Corporation. Process for removing carbon dioxide in a combined system for producing ammonia and urea. Accepted on 8th November 1971.

Characterised by feeding the liquid ammonia into the scrubbing zone at such a rate that the molar ratio of NH_3/CO_2 is at least about 3.0 : 1; keeping the ammonia synthesis gas flowing without being cooled until CO_2 is completely removed and then cooling the ammonia synthesis gas by indirect heat exchange.

125187. M. D. Allison. Safety orifice for a container closure and method of assembly. Accepted on 8th November 1971.

Comprising cylindrical member with opening a ring surrounding it having screw thread, a cap to be filled on opening having threads, a lock means to prevent rotation of the ring in cap tight direction but permit rotation in removing direction.

125207. Unilever Ltd. Improvements in furan-3-carboxamide derivatives and method of preparing same. Accepted on 9th November 1971.

Comprising reacting an aldehydoxy ketone with an acetamide in an inert solvent in presence of a catalyst selected from the group consisting of AlCl_3 , AlBr_3 and SnCl_4 .

125220. The Century Spg. & Mfg. Co Ltd. A process of manufacturing high tenacity high wet modulus and high elongation viscose staple yarn and fibres. Accepted on 9th November 1971.

Comprises, (i) spinning viscose in a first bath with cellulose content 4-10 percent alkali content 4-8 percent and an ammonium chloride number < 12 and containing other additives (ii) stretching the acid yarns 60-150% during its passage through the air (iii) stretching further 100-250% in a second bath during regeneration.

125226. Danfoss A/S. Single-phase asynchronous motor. Accepted on 8th November 1971.

Comprising short circuited rotor winding, stator winding having two off-set series arranged section having 67.5 to 75 electrical degrees apart, an impedor connected parallel with that section having larger turns.

125240. Imperial Chemical Industries Limited. Debromination of brine. (13th February 1969). Accepted on 8th November 1971.

Characterised by passing a stream of air containing minor proportions of chlorine through the chlorinated acidified brine.

125247. Somendra Nath Gupta. An improved apparatus for manufacturing glass bangles. Accepted on 8th November 1971.

The arrangement being such that in the heating zone, the cut pieces from the spiral are heated by the flue gases and in the firing zone the ends of the cut pieces are softened to adopt a shape such that the ends face each other and then by the pressure of spring means the ends meet each other and get fused together and thereafter cooled in the cooling zone at the discharge end of the furnace.

125300. Nippon Kokan Kabushiki Kaisha. Method of producing a rolled product in a rolling mill, rolled product so produced and a computer controlled rolling mill therefor. Accepted on 10th November 1971.

Characterized by deviding the operating parameters into a plurality of groups, predetermining a mean value for each said group and adjusting the variations from each said mean value using a computer.

125567. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of monoazo dyestuffs and polymers, polycondensates, polyaddition products, printing colours, printing inks, lacquers and coating agents pigmented or dyed therewith. Accepted on 6th November 1971.

Comprising reacting diazotised 4-(N-acetylamino)-2, 5-dichloro aniline with 1-(2-3'-hydroxy naphthoyl amino)-2 ethoxy benzene.

125756. T. M. M. (Research) Limited. Improvements in feeding arrangements for textile carding machines. (21st March 1969). Accepted on 6th November 1971.

Comprising a first taker-in and associated fibre feed means, condenser means and a second taker-in.

125787. Norton Company. Coated abrasive articles. Accepted on 5th November 1971.

Comprising abrasive grains bonded backing element the abrasive grains being composed of alumina-zirconia containing 10 to 60% zirconia and numerical average crystal size of primary abrasive crystals of 50 microns or less.

125841. Universal Oil Products Company. Hydrocarbon conversion process and catalyst therefor. Accepted on 9th November 1971.
contacting the hydrocarbon at temperature 32-1100°F and pressure 14-1500 psig in presence of hydrogen with a catalyst comprising a porous carrier, a platinum group metal component, and a tin component.
126118. The Bunker-Ramo Corporation. Hermetically sealed coaxial connecting means of the feed-through type for electrical cables. Accepted on 5th November 1971.
Comprising a cylindrical outer metal shell, plurality of conductors and plurality of glass members interposed between conductors, heat bonding operation is effected.
126205. Industriele Onderneming Wavin N. V. Improvements for connections for insulated pipes. (3rd April 1970). Accepted on 8th November 1971.
Provided with an external foam plastic layer carrying a covering outer layer and a length of pipe for making this connection.
126263. Colgate-Palmolive Company. A sialagogue composition. Accepted on 10th November 1971.
A sialagogue composition comprising perillertine and methylene chloride.
126455. The Bunker-Ramo Corporation. Improvements in electrical connectors. (19th May 1969). Accepted on 30th October 1971.
Sleeve member is having at least a portion of resilient plastics material carrying two abutments of the sleeve member, the plastics portion yielding radially outwardly to permit the two abutments of one of the members to snap into position between the two abutments on the other member.
126528. B. C. Richards & Co., Pty. Ltd. Stat assembly for rotary ball valves. Accepted on 5th November 1971.
Including a sealing ring its forward face shaped to seat against the ball and its rear face conically inclined inwards towards the ball, a backing ring of hard material with its forward face conical to mate with said rear face of said sealing ring.
126553. P. D. Godbole. A wedge leaf sluice gate. Accepted on 6th November 1971.
Wherein the gate assembly has a lower immovable wedge shaped leaf fixed to a guide frame and an upper movable wedge shaped leaf slidable in the guide frame.
126582. Termoelectronica-Genia. Limitada. Method for drying foodstuffs. Accepted on 8th November 1971.
Providing the product in a closed circuit/space at a suitable temperature and humidity to extract moisture while humidity increase directing air with higher humidity to a heat pump installation where heat is extracted and moisture condensed, returning the air to the product and steps being continued in cycle.
126610. The Carborundum Company. P-oxybenzoyl copolyesters process for their production and fibres obtained therefrom. Accepted on 9th November 1971.
Comprises reacting p-hydroxy benzoic acid with $R^{30}-\underset{\text{O}}{\underset{\text{O}}{\text{C}}}-\text{C}_6\text{H}_4-\underset{\text{O}}{\underset{\text{O}}{\text{C}}}-\text{R}^4$ in presence $\text{R}_7-\underset{\text{O}}{\underset{\text{O}}{\text{C}}}-\underset{\text{O}}{\underset{\text{O}}{\text{C}}}-\text{H}_5$ and reacting triester obtained with $\text{HO}-\text{C}_6\text{H}_4-\text{OH}$ wherein R_6 and R_7 are hydrogen alkyl benzyl or Phenyl and R^7 is phenyl or alkyl.
126640. Casablancas Limited. Improvements relating to textile fibre drafting mechanisms. Accepted on 6th November 1971.
Wherein a roving or sliver guide immediately preceding the intake of the mechanism has co-operating guide surfaces said guide surfaces being adapted to be moved along by the sliver.
126658. B. & J. Manufacturing Company and W. E. Jensen. Tire casing conditioning means and method. Accepted on 9th November 1971.
The improvement in the method comprises applying a fluid which reduces heat from friction as a rotating tool contacts the two carcass during the conditioning.
125692. Mosca, Moscon & Cia. Improvement in a process for obtaining wood pulp for the manufacture of paper and cardboard. Accepted on 5th November 1971.
Comprising the steps of taking wood, cutting the wood to obtain scales impregnating the scales with acid alkali or neutral liquor, the improvement residing in sensibly dehydrating the scales prior to impregnating step.
126709. Council of Scientific and Industrial Research. Improvements in or relating to the preparation of iron catalysts for hydrocenaion of coal. Accepted on 11th November 1971.
Iron is precipitated as hydrated oxide on pulverized coal by ammonium hydroxide from aqueous solution of iron salt.
126724. Desma-Werke GMBH. Mould carrier of an injection-moulding or vulcanising mould. Accepted on 6th November 1971.
Characterised in that on each side part at least one bottom plate is movably fitted and the bottom plates with different mould parts are attachable alternately to the end of the closed side parts.
126895. Hindustan Lever Limited. Dried casein materials and dry rasogolla mix containing the same. Accepted on 9th November 1971.
Cohprises co-precipitating casein, fat and heat denatured beta-lactoglobulin from milk by reducing the pH of the milk and the precipitated material is then spray or freeze dried in the form of aqueous suspension.
127121. Sandoz Ltd. Disperse dyes of the azobenzene series, process for their production and process for dyeing or printing with such dyes. Accepted on 8th November 1971.
Diazotising an aromatic amine and coupling the diazonium compound with the corresponding amino benzene.
127180. A. P. M. Niar, and I. Uozumi. Devices for prevention of cotter pins from slipping out of position. Accepted on 6th November 1971.
Comprising in combination, a cylindrical shaft, a cotter of uniform diameter, and a washer having a flat annular base portion with a central opening a circular peripheral outer edge and a plurality of pairs of diametrically opposed protruding pieces.
127202. Alfred Pitner and Nadella. Improvements in or relating to coupling elements and method for making the same. Accepted on 5th November 1971.
An assembly comprising a shaft and a sheet of sheet metal stock in the shape of a tube constituting a coupling element.
127227. Ciba Limited. Pigment preparation. [Addition to No. 119589]. Accepted on 10th November 1971.
Comprises a pigment, and/or a optical brightener having pigment characteristic, a cellulose esterified both by aliphatic and cyclo aliphatic carboxylic acid and an acid selected from benzoic, phenyl acetic and cinamic acid.

127287. Montecatini Edison S.p.A. and G. D. Varda, Improvements in multi-cell furnace for the electrolytic production of aluminum.

All of the electrolytically active surfaces have a sub-horizontal inclination.

127297. Hindustan Lever Limited. Dentifrice composition. Accepted on 6th November 1971.

Comprising a particulated silica xerogel, a particulated silica aerogel, a high molecular weight polyethylene glycol and humectant.

127308. Rotary Hoes Limited. Blade for a rotary cultivator. (1st July 1969). Accepted on 5th November 1971.

Comprising a shank portion for attachment to a rotary shaft of a rotary cultivator, and a bifurcation having limbs constituting cutting portions.

127315. Johnson & Johnson. Foamed adhesive bandage. Accepted on 6th November 1971.

Being formed with a backing film of foamed natural material or foamed synthetic polymers and a pad adhesively secured to the backing film which is also of foamed natural materials or foamed synthetic polymers.

127379. Vsesojuzny Nauchno-Issledovatel'sky Institute Zemle-roinogo Mashinostroenia. Wheel excavator. Accepted on 8th November 1971.

Having inclined screw conveyers for making slopes of a digging channel wherein each inclined screw conveyor, in its lower portion bears upon a slider arranged in linear guides, and, in its upper portion, is connected to the frame through at least one variable length bracing member.

127453. Eaton Axles Limited. Axle drive mechanism having improved lubrication system. [Addition to No. 112411]. Accepted on 8th November 1971.

This is with reference to Indian Patent Application No. 112411. This invention comprises a differential gear for driving an input drive between two input drive shafts.

127500. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. A herbicide for pre emergence application. Accepted on 6th November 1971.

Comprising a mixture of dimethylamine salt of 2, 4-dichlorophenoxyacetic acid and dimethylamine salt of 2-(2-methyl-4 chlorophenoxy)- propionic acid.

127649. Universal Oil Products Company. Low pressure drop heater for fluids. Accepted on 8th November 1971.

Comprising a heating chamber, a fluid inlet header, a heated fluid header, a plurality of separate and spaced apart long radius U-shaped tubes, burner means projecting into the interior of said heating chamber and gas outlet means.

127710. Brownbult Limited. Continuous forming of transverse stiffening ribs on strip material. (16th October 1969). Accepted on 8th November 1971.

Comprising feeding the strip through a transverse rib forming machine, applying tension to the strip over a die roll, and rotary punch forming ribs in the strip.

127757. R. N. Kher. Air cooler. [Addition to No. 113388] Accepted on 6th November 1971.

The improvement of the parent patent No. 113388 comprising a diverter in the form of a rotatable shaft carrying a series of spacedly mounted inclined discs and positioned in the discharge duct.

128035. The Dunlop Company Limited. Method of making filamentary material. (9th September 1969). Accepted on 5th November 1971.

Which comprises drawing a tape of an organic polymeric thermoplastic material at a temperature between 30°C and 190°C further drawing the tape at the same or higher temperature and folding the tape to form a filamentary material.

128109. G. A. Gasper. Exercising machine. Accepted on 8th November 1971.

A physical exercising machine of the fixed cycle type includes means for altering the position of seat or saddle vertically and/or horizontally with respect to the pedals.

128110. The Century Spg. & Mfg. Co., Ltd. Unbreakable and adjustable hydrometer. Accepted on 4th November 1971.

Comprising a barrel having a cavity, a detachable cap to be engaged at the top of the barrel and a stem containing a graduated scale fixed at the top of said cap.

128167. Veb Stickstoffwerk Piesteritz. Process for preventing the combustion of carbon in the pre-heating of raw stock. Accepted on 8th November 1971.

By means of a reducing furnace flame, a gas atmosphere is produced which after leaving the furnace, contains an equivalent amount of carbon monoxide and/or hydrogen sulphide and/or sulphur vapour which removes oxygen brought about by the unavoidable infiltration of air.

128242. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thermoplastic moulding compositions on the basis of saturated polyesters and shaped articles manufactured therefrom. Accepted on 8th November 1971.

Thermoplastic moulding compositions comprising (a) linear saturated polyester of aromatic dicarboxylic acids and optionally upto 10% by weight of dicarboxylic acids, of aliphatic dicarboxylic acids with saturated aliphatic or cycloaliphatic diols (b) from 0.05 to 2% by weight of inert inorganic solid substances having a particle size of less than 5 and (c) from 0.02 to 8% by weight of an alkali metal alkyl sulfonate.

128310. Accumulatorenfabrik Sonnenschein GmbH. Lead-acid storage battery and process for preparing negative electrodes therefor. Accepted on 6th November 1971.

Characterising the negative electrode or electrodes of the accumulator being dry-charged and protected with coating consisting of silicone resin.

128332. Kombinat Veb Keramische Werke Hermsdorf. Method for manufacturing sintered tantalum anodes. Accepted on 9th November 1971.

Characterising tantalum powder with grain size within 0.2 to 150 μm average grain size 5 to 14 μm and density of 4 to 6 g/cm^3 as loose material is compressed into density of 8 to 9 g/cm^3 and then sintered.

128421. Velto Industries Ltd. Convertible latch set for doors. Accepted on 6th November 1971.

Comprises a housing through a hole in a door, a shaft through the housing and through openings in the end plates, a locking slide non-rotatably mounted on one end of said shaft, means on the slide within said housing for limiting outward movement of the slide, latching means for retaining the door in closed position.

128510. Didier Werke A. G. Fire proof burnt bricks (and shapes) especially for the lining of hot metal mixers. Accepted on 8th November 1971.

Refractory brick made from a mixture of coarse-grained and fine grained sinter magnesite poor in iron containing more than 92% MgO and less than 1% Fe_2O_3 , and having a CaO/SiO_2 ratio not exceeding 2.

128563. Universal Oil Products Company. Production of alcohols. Accepted on 8th November 1971.

The reaction is carried out in the presence of an acid catalyst and a polyether.

128579. Uss Engineers and Consultants, Inc. Supporting mechanism for slidable gate closures used on bottom pour vessels. Accepted on 9th November 1971.

Comprising pair of flexible tubes, means for mounting the tubes on vessel bottom horizontally on opposite sides of a nozzle, blocks of low-friction materials on the tubes and against the gate, means for applying internal pressure to said tubes.

128766. Oldham International Limited. Methods of and means for recombining gases. Accepted on 10th November 1971.

A composite catalytic device for recombining gases, said catalytic device including a nucleus of enclosed catalytic surfaces of high level gas recombining capability and a foraminous outer body having exposed catalytic surfaces of low level gas recombining capability through which gas may pass into contact with the nucleus at a retarded rate of flow to initiate recombination at the exposed catalytic surfaces.

128873. N. S. Haridas. Pump feeder-cum-air cock. Accepted on 9th November 1971.

Comprising an air outlet orifice and a passage, the passage being connected to water in the tank through a first mouth controlled by out-off means and to a pump disposed below the tank through a second mouth, means being provided for closing the second mouth and the orifice.

129082. Jones & Laughlin Steel Corporation. Coating process and apparatus. Accepted on 10th November 1971.

Comprising depositing coating material on the substrate, moving substrate part a nozzle having elongated opening tapering from its ends to mid-point, forcing gaseous fluid through the opening on the substrate and changing taper of the nozzle opening with change of coating thickness.

129116. Borgs Fabriks Aktiebolag. Support means for elevatable aircraft net barrier structures. Accepted on 5th November 1971.

Characterised in that the portion carrying the net comprises a convex arcuate structure consisting of one or more gas tubes and means for filling the tubes with air.

12996. Chemical Construction Corporation. Electrostatic precipitation. Accepted on 11th November 1971.

Comprises a duct in which are transversely disposed sets of electro-chargeable wires and before and after each set of wires, groundable perforated plates.

130037. Gosudarstvenny Nauchno-Issledovatel'sky I Proektny Institut Silikatobetona Avtoklanogo Tverdenia. Apparatus for preparing cellular mixtures based on mineral binders and gas-forming agents. Accepted on 5th November 1971.

Comprising a mixing chamber having a blade shaft, in the lower portion of the chamber, there are mounted at least two driven mechanical activator whose axes of rotation intersect the zone of action of the blade shaft.

130389. Joseph Lucas (Industries) Limited. Rocker switch assemblies. (28th February 1970) Accepted on 5th November 1971.

Includes first and second rocker switches, a U-shaped resilient member, the limbs of said resilient member constituting first and second latch pieces having definite operating characteristics.

130486. Societe Fives Lille-Cail. Apparatus to cool cement clinkers or similar materials. Accepted on 9th November 1971.

Incorporating a combination of a rotating appliance which turns round an axis which is horizontal or at a slight incline and consisting of a cylindrical sleeve, one end of which is attached to the outlet of the furnace, its other end being closed, and having a series of cylindrical compartments arranged in the form of satellites about the rotating appliance.

130566. Bassani S.p.A. Electric switches. Accepted on 10th November 1971.

Includes single-piece member providing fulcrum surface for a rocking control lever and for a movable contact holder, and providing means to limit the travel of the control lever and providing means to locate fixed contacts relative to the movable contact holder.

130567. Bassani S.p.A. Electric sockets. Accepted on 10th November 1971.

Includes a shutter having inclined surfaces for engagement in use with the pins of a plug, and means to prevent displacement of the shutter except when two plug pins of the appropriate size are inserted simultaneously.

130587. Siemens Aktiengesellschaft. Improvements in or relating to terminal seals for insulated cables. Accepted on 10th November 1971.

Comprising a multipart mould member having funnel-shaped inner portion, central portion of elastomeric insulating material, cap from outer portion and elastomeric filling compound.

130791. Joseph Lucas (Industries) Limited. Bulb Holders. (2nd May 1970). Accepted on 8th November 1971.

Comprising an insulating body with a bore closed at one end two electrical contact member fitted physically and electrically with contact leads, said second lead having portion arranged to receive a bulb.

130803. J. Wischin. Reinforcing bars for concrete and their manufacture. Accepted on 6th November 1971.

Reinforcement bar provided with notches or ribs longitudinal axis of notches being at an angle to the longitudinal axis of bar and the flanks of the notches being symmetrical.

130837. Joseph Lucas (Industries) Limited. Overriders for road vehicles. (29th April 1970). Accepted on 5th November 1971.

Including a mounting bracket having at its ends a pair of parallel flanges which is horizontal when the over-rider is mounted on a vehicle, each flange having an aperture and each of the apertures provide means for mounting a vehicle lamp on the over riders.

132560. Dunlop Holdings Limited. Method for manufacturing cured articles. [Divisional date 3rd February 1970]. Accepted on 3rd November 1971.

Characterised by controlling the state of cure of the article by locating a temperature sensing probe within the article initiating the cure cycle monitoring local temperature and computing therefrom the total state of cure as a function of time in terms of a number of cure units.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

88090 91134 95163 95429 95483 95484 95545 95575 95589
95593 95602 95604 956449 95655 95673 95679 95686 95690
95699 95711 95792 95869 95996 96041 96124 96237 96255
96292 96707 96710 96716 96753 96784 96797 96830 96832
96836 96852 96862 96869 96870 96887 96901 96919 96953

96966 96974 96977 96981 96992 96993 96995 97000 97009
97023 97028 97052 97056 97078 97126 97148 97280 97356
97544 97593 97614 97755 98288 103454.

(2)

96356 96446 96500 96504 96538 96563 96622 96788 97132
97251 97369 97535 97579 97601 97612 97667 97709 97721
97723 97729 97744 97769 97770 97773 97778 97779 97782
97789 97807 97815 97852 97860 97862 97879 97882 97894
97948 97963 97971 97984 98000 98031 98091 98094 98136
98215 98437 98472 98550 98567 98655 98668 98752 98764
99475 106334.

(3)

80846 80905 81141 81746 81817 82242 82268 82280 82315
82333 82405 82443 82533 82918 83005 83402 83736 83986
84542 84558 84964 85241 85497 89351.

(4)

92081 92340 93390 96808 98741 98801 98803 98804 98810
98835 98845 98847 98856 98975 98979 99070 99085 99134
99195 99196 99213 99388 99391 99452 99523 99552 99556
99658 99745 99768 99982 100060 100072 100115 100211
100279 100361 100362 100381 100389 100412 100425 100456
100476 100489 100494 100503 100506 100507 100564 100573
100633 100662 100682 100685 100740 100783 100817 100842
100843 100878 100928 100975 100990 101003 101006 101040
101075 101233 101301 101305 101307 101351 101409 101444
101448 101506 101559 101703 101719 101770 102002 102017
102024 102171 102284 102336 102337 102380 102391 102407
102765 102971 102989 103024 103293 103525 103958 104054
104512 104703 104707 104851 104993 107620 107733 108047.

Patents Sealed

122305 122307 122328 122589 122791 122797 123468 123841
123869 123894 123900 123912 124037 124050 124055 124243
124501 124502 124524 124547 124629 124650 124678 124684
124711 124804 124806 124917 124946 124948 124964 125007
125110 125176 125243 125332 125434 125462 125467 125481
125504 125525 125538 125629 125662 125663 125668 125763
125810 125992 126014 126096 126208 126504 126822 126983
127016 127088 127112 127179 127389 127435 127462 127923
128424.

RENEWAL FEES PAID

58827 58898 58905 58915 58959 59018 59403 61504
61759 61937 62193 62256 62349 62362 62363 62427 62439
62477 62478 62508 62509 62510 62525 62526 62527 62570
62572 62601 62626 62627 62717 64051 65157 65339 65651
65797 65912 66106 66150 66227 66270 66408 66561 66580
69353 69670 69672 69702 69739 69761 69766 69813 69863
69970 70009 70013 70112 70146 70177 70180 70181 70216
70223 70234 70805 73442 73924 73984 74050 74055 74082
74118 74120 74134 74146 74150 74226 74271 74362 74363
74364 74365 74366 74367 74368 74369 74371 74398 74477
74532 74537 74592 74594 74641 74642 74674 74720 74748
75028 75101 75322 78146 78760 79204 79225 79269 79338
79341 79354 79366 79470 79471 79523 79630 79724 80184
80421 80682 80769 82101 82114 84115 85032 85033 85034
85040 85090 85105 85173 85174 85295 85339 85348 85428
85464 85467 85475 85482 85524 85563 85624 85689 85701
85702 85729 85810 90720 90721 90766 90767 90783 90784
90790 90811 90815 90818 90819 90831 90835 90863 90875
90903 90945 90969 91004 91019 91106 91121 91139 91275
91278 91346 91424 91522 92336 96181 96383 96425 96440
96443 96474 96490 96502 96504 96510 96512 96518 96536

96588 96589 96649 96650 96659 96682 96719 96732 96786
96811 96815 96840 96881 96888 96952 97021 97022 97150
97202 97263 97205 97280 97871 98491 102421 1024425 102426
102454 102470 102485 102489 102511 102537 102547 102554
102572 102614 102616 102632 102719 102781 102782 102783
102883 102933 102936 103120 103193 103272 103331 104791
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107944 107951 107973 107978 107990 108003 108004 108007
108016 108020 108066 108106 108122 108123 108124 108125
108221 108253 108271 108272 108307 108319 108342 108351
108353 108373 108416 108424 108451 108473 108516 108517
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109164 110280 112749 113048 113067 113014 113116 113117
113120 113161 113172 113193 113194 113200 113202 113209
113213 113256 113285 113329 113387 113448 113449 113473
113512 113530 113543 113599 113631 113632 113664 113691
113692 113705 113724 113736 113747 113767 113773 113780
113805 113806 113857 113898 114028 114184 114233 114242
114292 114923 114980 114981 115567 117612 118183 118460
118529 118562 118719 119063 121413 122728.

Cessation of Patents

69344 69346 69348 69351 72971 72975 72977 72978 72980
72981 72984 103394 103395 103409.

Restoration Proceedings

An order has been made on the 22nd October 1971 restoring the patent No. 66215 dated as of the 23rd December 1958, granted to Bured Inc. for "Fabric packaging machine" subsequently assigned to Staylastic-Smith Inc.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78—A of the Act.

Class 1. No. 138537. Prafull Dahyalal Modi, Ujamshi Bhuvan, 1st Floor, 127 Vithalbhai Patel Road, Bombay-4 BR. Maharashtra, Indian Nationality. "Automatic electronic headlight dimmer for vehicles", March 24, 1971.

Class 1. No. 138637. Sahib Singh Manufacturing Company (Private) Limited, (An Indian Company) 7, Okhla Industrial Estate, New Delhi, (India). "A bottle with closure", April 23, 1971.

Class 1. No. 138658. Narindar Singh Uberoi and Jasbir Singh Uberoi, 20/A, Ishwar Bhavan, 'A' Road, Churchgate, Bombay 20, Maharashtra State, India, and both of Indian Nationality. "A gadget for moistening swabs" May 5, 1971.

Class 1. No. 138697. Narindar S. Uberoi & Bros., National House, Tulloch Road, Apollo Bunder, Bombay-1, Maharashtra State, India, an Indian Partnership Firm. "A paper weight", May 18, 1971.

Class 1. No. 138745. Kooverji Devshi & Co., Private Ltd., an Indian Company incorporated in India under the Indian Companies Act and having its office at Arun Chambers, Tardeo Road, Bombay, State of Maharashtra, India. "A device for extinguishing fire", June 7, 1971.

Class 1. No. 138779. Ashok Industries, 34-B, Old Anjirwadi, Chapsi Bhimji Road, Mazgaon, Bombay-10, Maharashtra, India, Indian Partnership concern, "Lock", June 29, 1971.

Class 1. No. 138858. Mrs. Kamlabao Narayan Rashinkar, 498 Shanwar Peth, Mehunpura, Poona 30, Maharashtra State, India, "Folding Rack", July 28, 1971.

Class 1. No. 138868. Parsons Chain Company Limited, a British Company, Stourport on Severn, Worcestershire, England, "Double swivel connector", February 5, 1971, (U.K.).

Class 3. No. 138664. Bombay Trading Corporation (an Indian Partnership Firm), T. T. Blades Building, 9A, Saki Naka, Bombay-12 (Maharashtra), "Container", May 11, 1971.

Class 3. No. 138673. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "A sole for footwear", May 14, 1971.

Class 3. No. 138698. Narindar S. Uberoi & Bros., National House, Tulloch Road, Apollo Bunder, Bombay-1, Maharashtra State, India, an Indian Partnership Firm, "A Paper-weight", May 18, 1971.

Class 3. No. 138742. Wiltshire Cutlery Company Proprietary Limited a Company Incorporated under the laws of the State of Victoria, 213 Sunshine Road, Tottenham, in the State of Victoria, Commonwealth of Australia, "A scabbard for cutlery" December 24, 1970, (U.K.).

Class 3. No. 138748. Kusum Products Limited, 9, Brabourne Road, Calcutta-1, State of West Bengal, India, a Company incorporated in India, "Container", June 10, 1971.

Class 3. No. 138826. Bahuji Shilpi, An Indian Citizen, 'Anita', Flat No. 62, Mount Pleasant Road, Bombay-6, Maharashtra, India, "A folding chair", July 19, 1971.

Class 3. No. Frigen Electronics, an Indian Partnership firm duly registered under the Indian Partnership Act and having its Office at Ram Nivas, Dandia Bazar, Opposite Lakdi Pool, Baroda-1, State of Gujarat, India, "An electric switch", August 21, 1971.

Class 4. No. 138699. Narindar S. Uberoi & Bros., National House, Tulloch Road, Apollo Bunder, Bombay-1, Maharashtra State, India, an Indian Partnership Firm, "A paper-weight" May 18, 1971.

Class 4. No. 138754. Manohar Industries, Nanded (Maharashtra), an Indian Partnership concern, "Gauge post", June 18, 1971.

Class 4. No. 138848. Mahohar Industries, Nanded (Maharashtra), India, an Indian Partnership concern, "Gauge post", July 22, 1971.

Class 5. No. 138539. Lakme Limited, Bombay House, Bruce Street, Bombay-1, Maharashtra, India, an Indian Company, "A carton", March 27, 1971.

Class 10. No. 138763. Eagle Industries, Plot No. 148, A.B.C.D. Government Industrial Estate, Kandivli (West), Bombay No. 67 (NB), State of Maharashtra, India, a partnership firm registered under the Indian Partnership Act, "Footwear", June 23, 1971.

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Design No. :—129718 Class—4.

Cancellation of the registration of Designs (Sec. 51A).

(1)

An application made by Fatechchand & Others trading as A. C. Gangaram & Co. for cancellation of the registration of design No. 126628 stands in the name of N. S. V. Setty Gowramma, which was notified in Part III, Section 2 of the Gazette of India dated the 3rd October 1970, the registration of the said design has been cancelled.

(2)

An application made by Fatechchand & others trading as A. C. Gangaram & Co. for cancellation of the registration of design No. 136627 stands in the name of N. S. V. Setty Gowramma, which was notified in Part III, Section 2 of the Gazette of India dated the 3rd October 1970, the registration of the said design has been cancelled.

(3)

An application made by C. J. Industries (LNL) for Cancellation of the registration of design No. 131741 in the name of Mazda Motors (India) which was notified in the Part III, Section 2 of the Gazette of India dated the 3rd May 1969, the registration of the said design has been cancelled. This supersedes the earlier notification published in the Part III, Section 2 of the Gazette of India dated the 11th October 1969 under the heading "Cancellation of the Registration of Designs".

S. VEDARAMAN,
Controller General of Patents, Designs and
Trade Marks.